

corresponds to the deletion of at least one amino acid of the $\alpha 3$ domain of a heavy chain, with respect to the corresponding domain of a native heavy chain capable of binding to the said CD8 co-receptor.

a¹ 6. (Amended) Multimers according to claim 1, characterized in that they are in the form of complexes with antigenic peptides.

a² 8. (Amended) Use of multimers according to claim 6 for the purpose of detection and/or isolation of peptide-specific CD8+ T lymphocyte populations.

10. (Amended) Method for the detection of peptide-specific CD8+ T lymphocyte populations from a polyclonal population, characterized in that it comprises:

10.3 - bringing the polyclonal population into contact with multimers complexed with antigenic peptides according to claim 6 under conditions which allow interaction between the modified class I MHC/peptide complexes and T lymphocyte receptors which have an affinity for the said complexes,

- visualization of the lymphocyte populations which are bound to the said complexes.

11. (Amended) Method for isolation of peptide-specific CD8+ T lymphocyte populations from a polyclonal population, characterized in that it comprises:

- bringing the polyclonal population into contact with magnetic beads on which are bound the peptide/class I CMH analogue complexes according to claim 6 under conditions which allow interaction between the said complexes and T lymphocyte receptors which have an affinity for the said complexes,

- recovery of the bound populations, the screening operation being repeated, if desired, and/or followed, where appropriate, by a stage

- of *in vitro* amplification of the populations selected.